



CABALLERO

TECHNICAL CATALOG

2025

"...italian design steel door"

CABALLERO



ABOUT CABALLERO

Our company has been operating in the security door industry for over 35 years, manufacturing at high-quality standards by utilizing robotic automation and laser technologies. With Caballero's innovative systems and solutions, we aim to enable you to install your own steel door without the need for an expert, creating a revolution in the steel door sector.

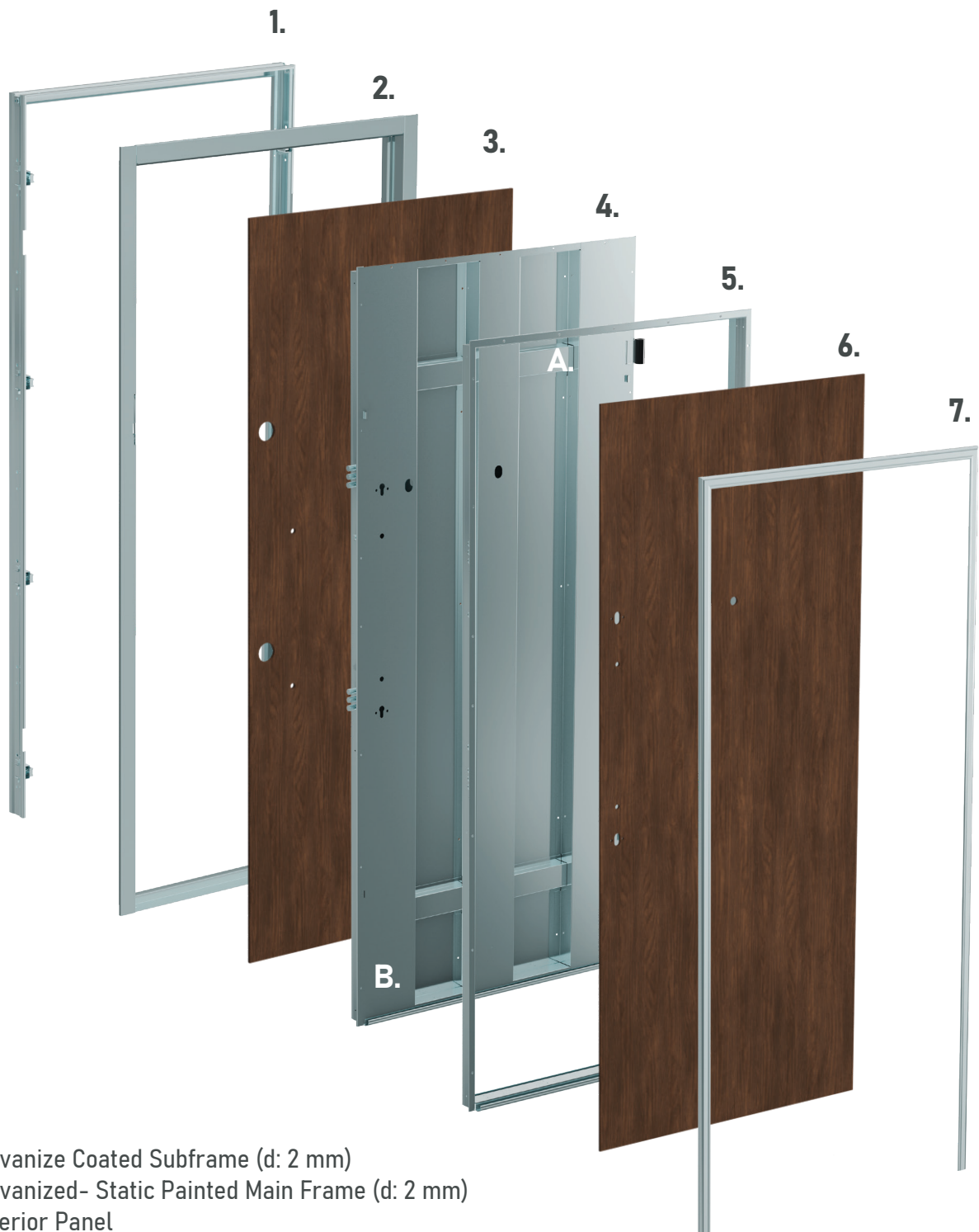
All of our high-security doors are manufactured using galvanized sheet metal, ensuring long-lasting resistance to all types of corrosive effects. During production, serial automation is applied in accordance with ISO 9000 standards. This ensures that every door meets our high standards while allowing us to respond to our customers' demands quickly and efficiently.

At Caballero, our vision is to provide smart solutions, high security, and aesthetic designs to our customers. With the quality that surpasses European EN standards, we support our products with exceptional craftsmanship and practical solutions, remaining committed to delivering them to our users at the quality standards we promise.

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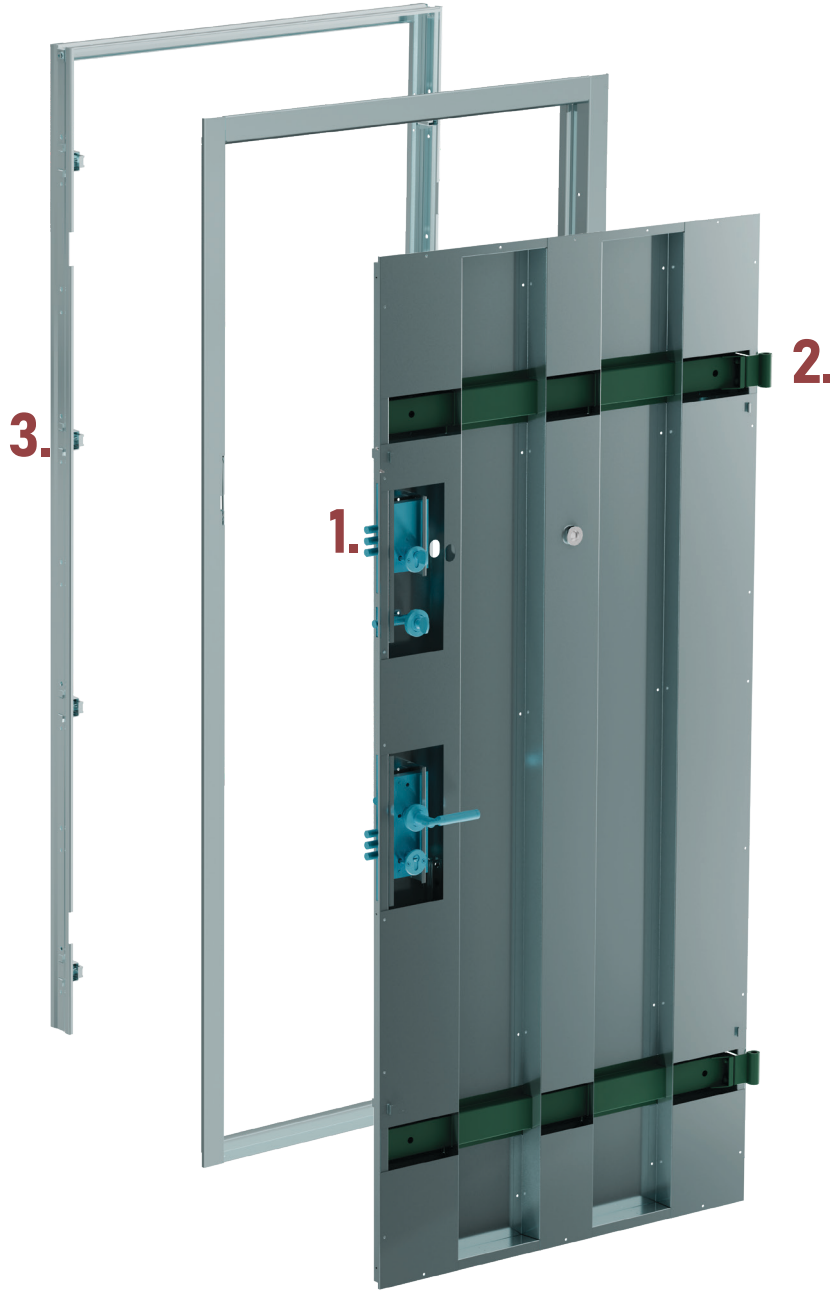
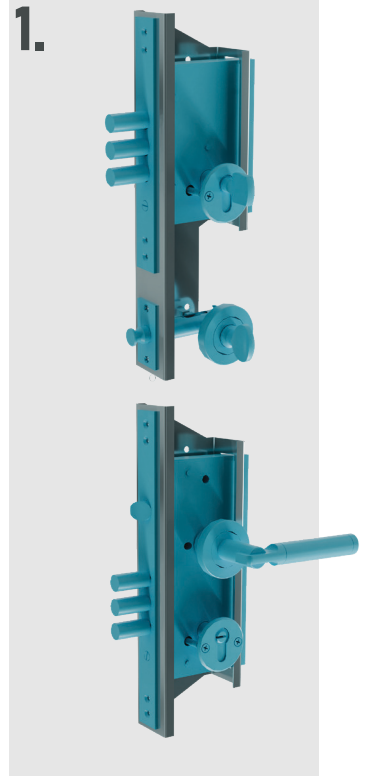
COMPONENT BREAKDOWN



1. Galvanize Coated Subframe (d: 2 mm)
2. Galvanized- Static Painted Main Frame (d: 2 mm)
3. Exterior Panel
4. Galvanized Main Door Body (Leaf) (d: 1 mm)
 - A. Lineer Omega hinge system (d: 1,2 mm)
 - B. Vertical Omega reinforcement system (d: 1 mm)
5. Aluminium Frame
6. Interior Panel
7. Interior Aluminium Panel Frame

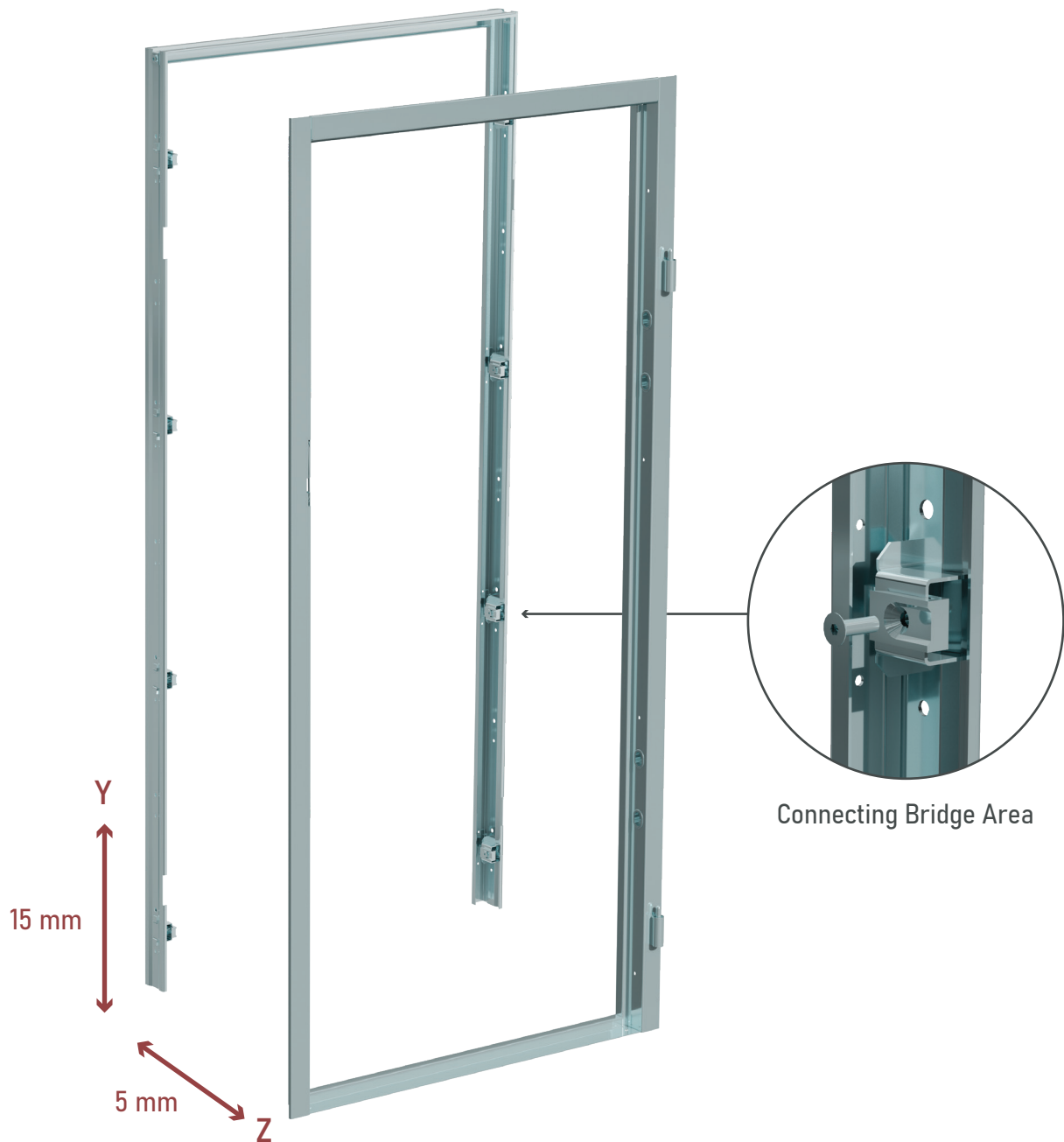
*All of the steel used in steel door production is galvanised (20/10)

PATENTS



- | | |
|---|---------------|
| 1. Lock Protection Armor Patent No | :2021 /015573 |
| 2. Hinge Bridge Connection System Patent No | :2021 /015569 |
| 3. Subframe and Door Frame Assembly System Patent No | :2021 /015567 |
| 4. Door Handle Connection System to the Door Leaf Patent No | :2021 /015567 |

ADJUSTABILITY



The frame can be adjusted with the help of connecting bridge areas on the subframe (Patent number 3) or the hinges.

1. It has possibility of adjusting up to 15 mm in total (up and down, Y axis).
 - 5 mm from the hinge area
 - 10 mm from the connecting bridge area
2. It has possibility of adjusting backward - forward 5 mm in Z axis with the help of connecting bridge areas on the subframe. This helps tolerating the wall curvature.

OUR STANDARD DOOR



EXTERIOR



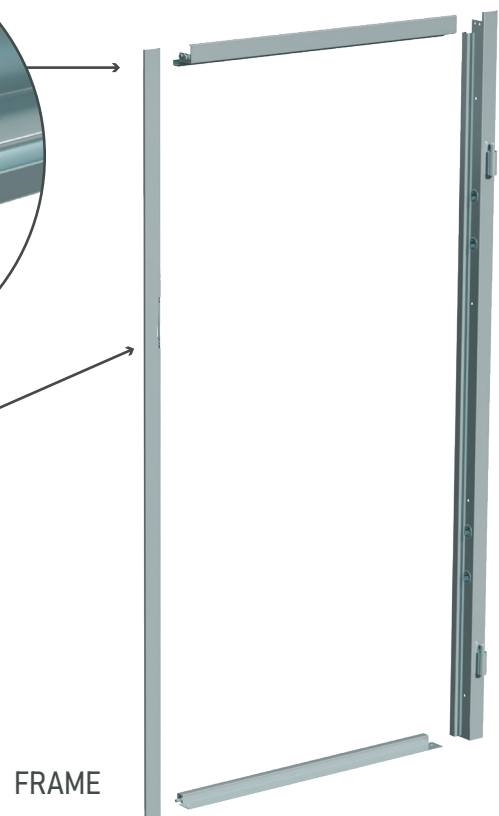
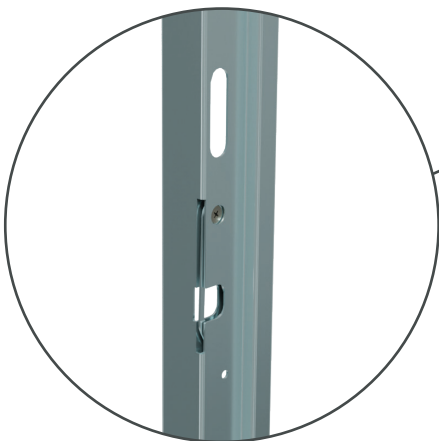
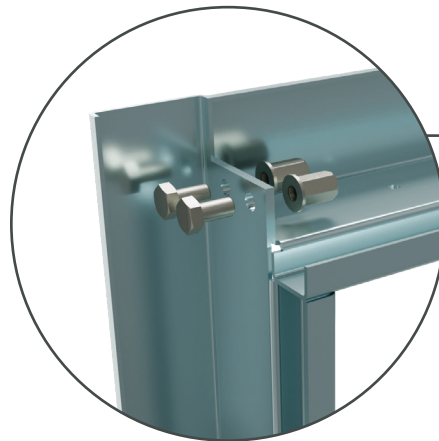
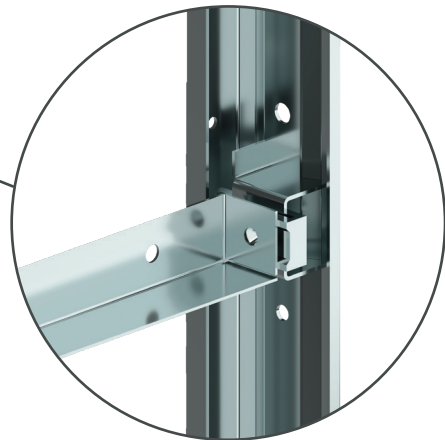
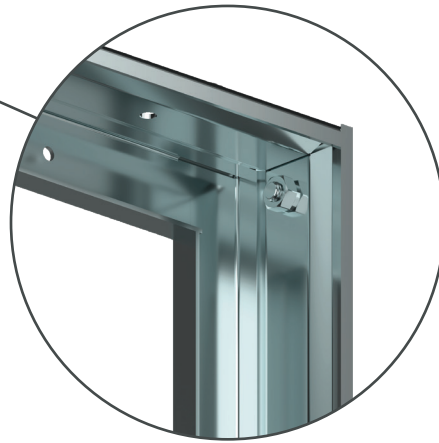
INTERIOR

*MDF Color : Ral 7016

SUBFRAME AND FRAME DETAILS



SUBFRAME



FRAME

SECTION LOOK

Hidden Hinge Door

Standard Door



A-A' SECTION

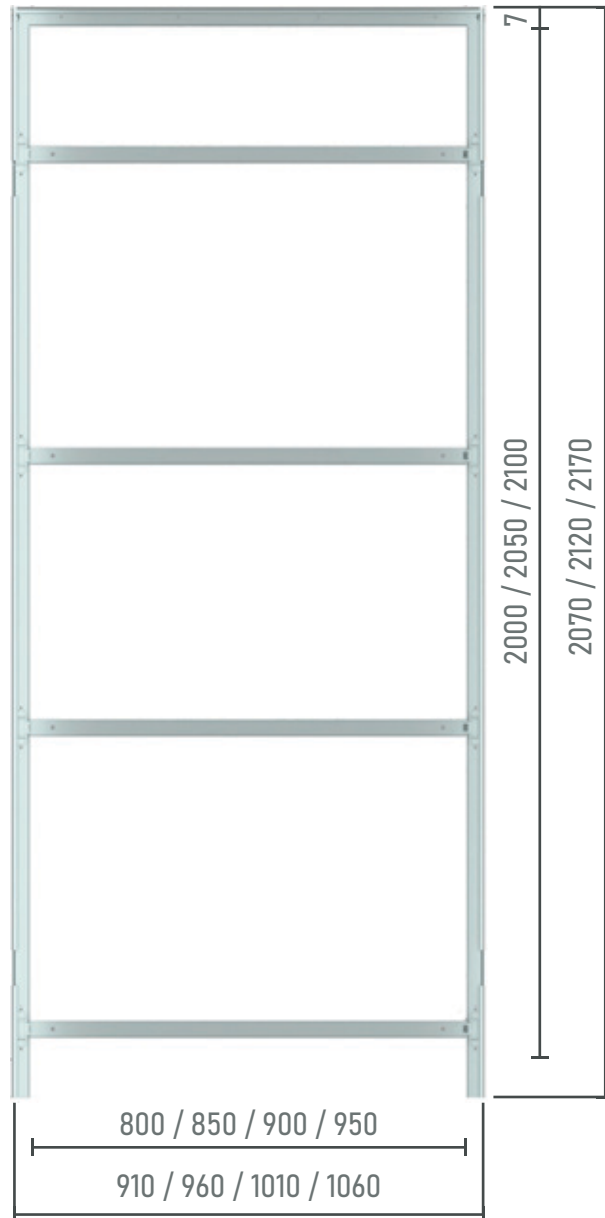


B-B' SECTION



*MDF Color : Ral 7016

SUBFRAME DIMENSIONS

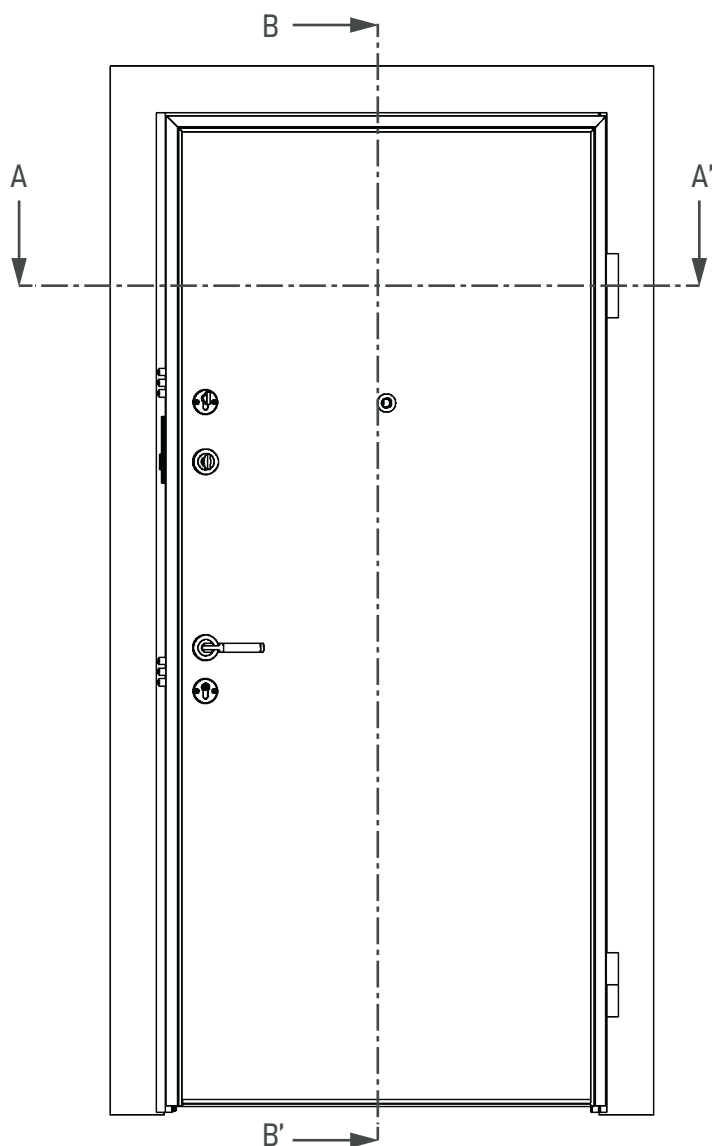


Standard Door Dimensions (mm)

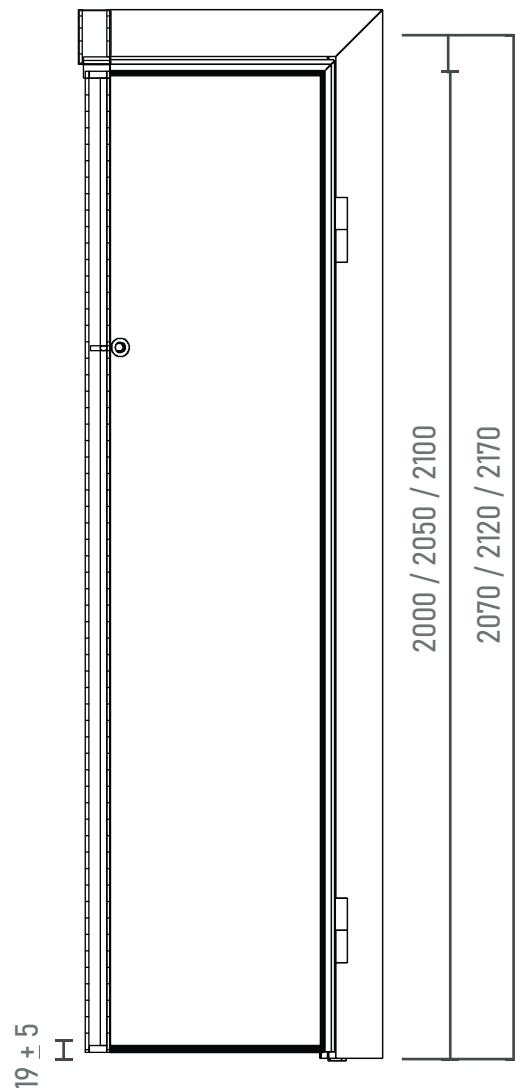
Maximum width	910	960	1010	1060
Net passage width	800	850	900	950
Maximum height	2070	2120	2170	
Net passage height	2000	2050	2100	

*Dimensions are in millimeters (mm)

STANDARD DOOR DIMENSIONS

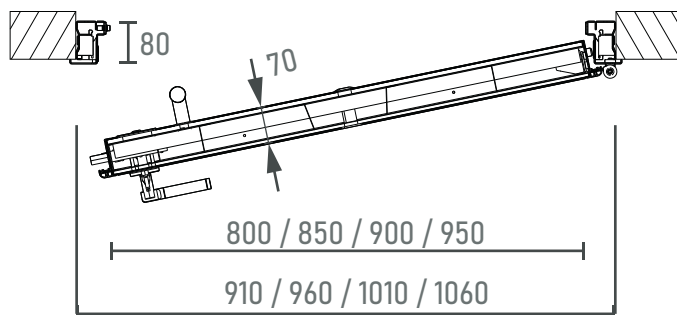


B-B' SECTION



Standard Door Dimensions (mm)

A-A' SECTION



70x800x2000- L/R
70x800x2050- L/R
70x800x2100- L/R

70x850x2000- L/R
70x850x2050- L/R
70x850x2100- L/R

70x900x2000- L/R
70x900x2050- L/R
70x900x2100- L/R

70x950x2000- L/R
70x950x2050- L/R
70x950x2100- L/R

*Dimensions are in millimeters.

STANDARD DOOR HINGE DETAILS



Steel Hinge ($\varnothing$: 22 mm)



The hinge in the standart hinge door model is visible to eye when the whole door is installed. With its strong hinge design, the door is guaranteed not to sag for years.

STANDARD DOOR DIMENSIONS

Dimensions	Frame Thickness	Net Passage Width	Maximum Width	Net Passage Height	Maximum Height	Recommended Wall Space For Door Installation	
						Min. Width	Min. Height
70x800x2000	70	800	910	2000	2070	915	2075
70x800x2050	70	800	910	2050	2120	915	2175
70x800x2100	70	800	910	2100	2170	915	2175
70x850x2000	70	850	960	2000	2070	965	2075
70x850x2050	70	850	960	2050	2120	965	2175
70x850x2100	70	850	960	2100	2170	965	2175
70x900x2000	70	900	1010	2000	2070	1015	2075
70x900x2050	70	900	1010	2050	2120	1015	2175
70x900x2100	70	900	1010	2100	2170	1015	2175
70x950x2000	70	950	1060	2000	2070	1065	2075
70x950x2050	70	950	1060	2050	2120	1065	2175
70x950x2100	70	950	1060	2100	2170	1065	2175

HIDDEN HINGE DOOR DETAILS



Front view of the door leaf
Steel Hinge (ø: 22 mm)



Back view of the main frame

The hinge in the hidden hinge door model is invisible to eye when the whole door is fully installed. So it gives an aesthetic solution to clients who want a smooth appearance on the wall.

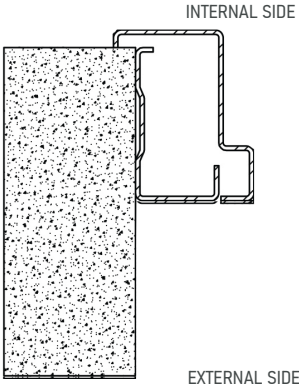
1. In the hidden hinged door model, the hinge part extends towards the back of the door leaf.
2. Unlike the standard door model, the frame has the hinge on the back surface, it is inside the frame.

HIDDEN HINGE DOOR DIMENSIONS

Dimensions	Frame Thickness	Free Passage Width	Maximum Width	Free Passage Height	Maximum Height	Recommended Wall Space For Door Instalation	
						Min. Width	Min. Height
70x800x2000	70	800	930	2000	2070	915	2075
70x800x2050	70	800	930	2050	2120	915	2175
70x800x2100	70	800	930	2100	2170	915	2175
70x850x2000	70	850	980	2000	2070	965	2075
70x850x2050	70	850	980	2050	2120	965	2175
70x850x2100	70	850	980	2100	2170	965	2175
70x900x2000	70	900	1030	2000	2070	1015	2075
70x900x2050	70	900	1030	2050	2120	1015	2175
70x900x2100	70	900	1030	2100	2170	1015	2175
70x950x2000	70	950	1080	2000	2070	1065	2075
70x950x2050	70	950	1080	2050	2120	1065	2175
70x950x2100	70	950	1080	2100	2170	1065	2175

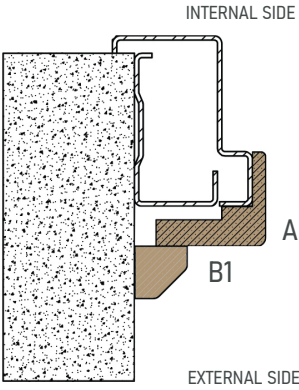
WOODEN FRAME SOLUTIONS

MODEL - 1



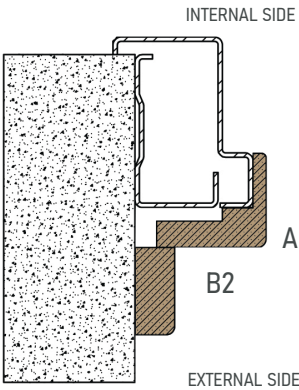
NO.	CODE	PCS.
1	Frame	1

MODEL - 1-AB1



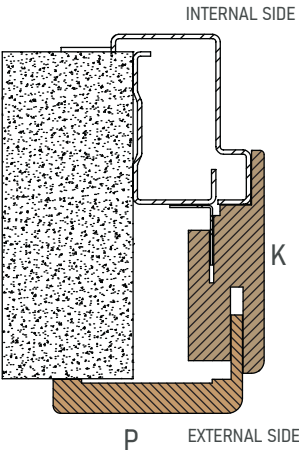
NO.	CODE	PCS.
A	52- Frame Outside-1-210-L	1
B1	52- Frame Outside-22-210-L	1
1	Frame	1

MODEL - 1-AB2



NO.	CODE	PCS.
A	52- Frame Outside-1-210-L	1
B2	52- Frame Outside-21-210-L	1
1	Frame	1

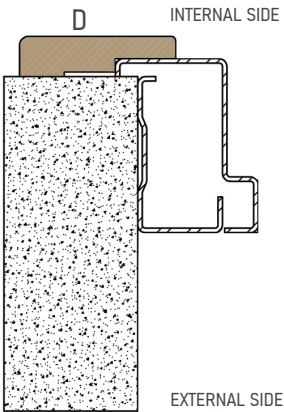
MODEL - 1-KP3



NO.	CODE	PCS.
K	52- Frame Outside Wooden Frame-M1-K-210-L	1
P	52- Wall Wooden Frame-M1-210-L	1
1	Frame	1

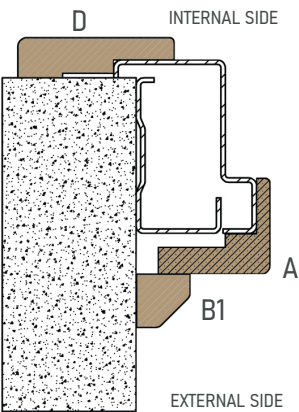
WOODEN FRAME SOLUTIONS

MODEL- 1-D



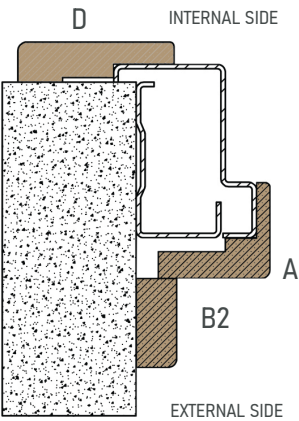
NO.	CODE	PCS.
D	51- Frame Inside-70-200-R	1
1	Frame	1

MODEL- 1-AB1D



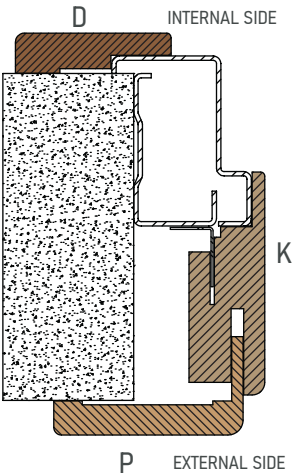
NO.	CODE	PCS.
A	52- Frame Outside-1-210-L	1
B1	52- Frame Outside-22-210-L	1
D	51- Frame Inside-70-200-R	1
1	Frame	1

MODEL- 1-AB2D



NO.	CODE	PCS.
A	52- Frame Outside-1-210-L	1
B2	52- Frame Outside-21-210-L	1
D	51- Frame Inside-70-200-R	1
1	Frame	1

MODEL- 1-KP3D



NO.	CODE	PCS.
K	52- Frame Outside Wooden Frame-M1-15-210-L	1
P	52- Wall Wooden Frame-M1-210-L	1
D	51- Frame Inside-70-200-R	1
1	Frame	1

COMPONENTS

DOOR HANDLE

CHROME DOOR HANDLE



CYLINDER
BARREL



STEEL
ROSETTE

STEEL LOCK ROSETTE



HIDDEN SLIDE
HOOK CLAMP

CHROME HIDDEN SLIDE
HOOK CLAMP SYSTEM



DOOR HANDLE

CHROME DOOR HANDLE
AND CONNECTION SYSTEM



SCOPE

CHROME SCOPE
DIMENSIONS: 60*90 Ø: 25 MM



MONOBLOCK LOCK SYSTEM



HINGE

STANDARD AND HIDDEN HINGE
Ø:22 MILIMETERS



STANDARD HINGE

HIDDEN HINGE

HINGE PROTECTOR

STEEL HINGE PROTECTOR



PARTITION BOARD

ROCK WOOL



COVER

PLASTIC COVER



PACKAGING AND TRANSPORT

Packaging is the last step in our business and we pay great attention to this stage until the product reaches you safely and undamaged. Over the years, we have developed different packing and palletising methods according to the value of the door and the way it is transported.

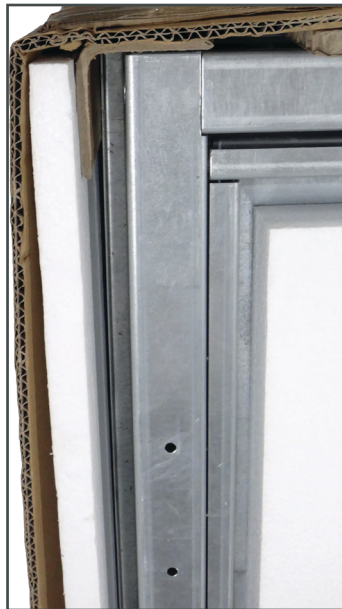
For single door orders, our specially prepared boxes are used according to the door dimensions. All the accessories needed in the box are included as an additional box.



Box Size : 2240x1150x140 mm



Accessory Box



Gusset Protection



Gusset Protection

DISASSEMBLED STEEL DOOR SHIPMENT



- Our doors, which are disassembled and shipped on a pallet, can fit 28 sets of doors and accessories.
- All accessories are packaged in the same palette.
- It is prepared for shipment with palletising, banding and shrink wrapping .



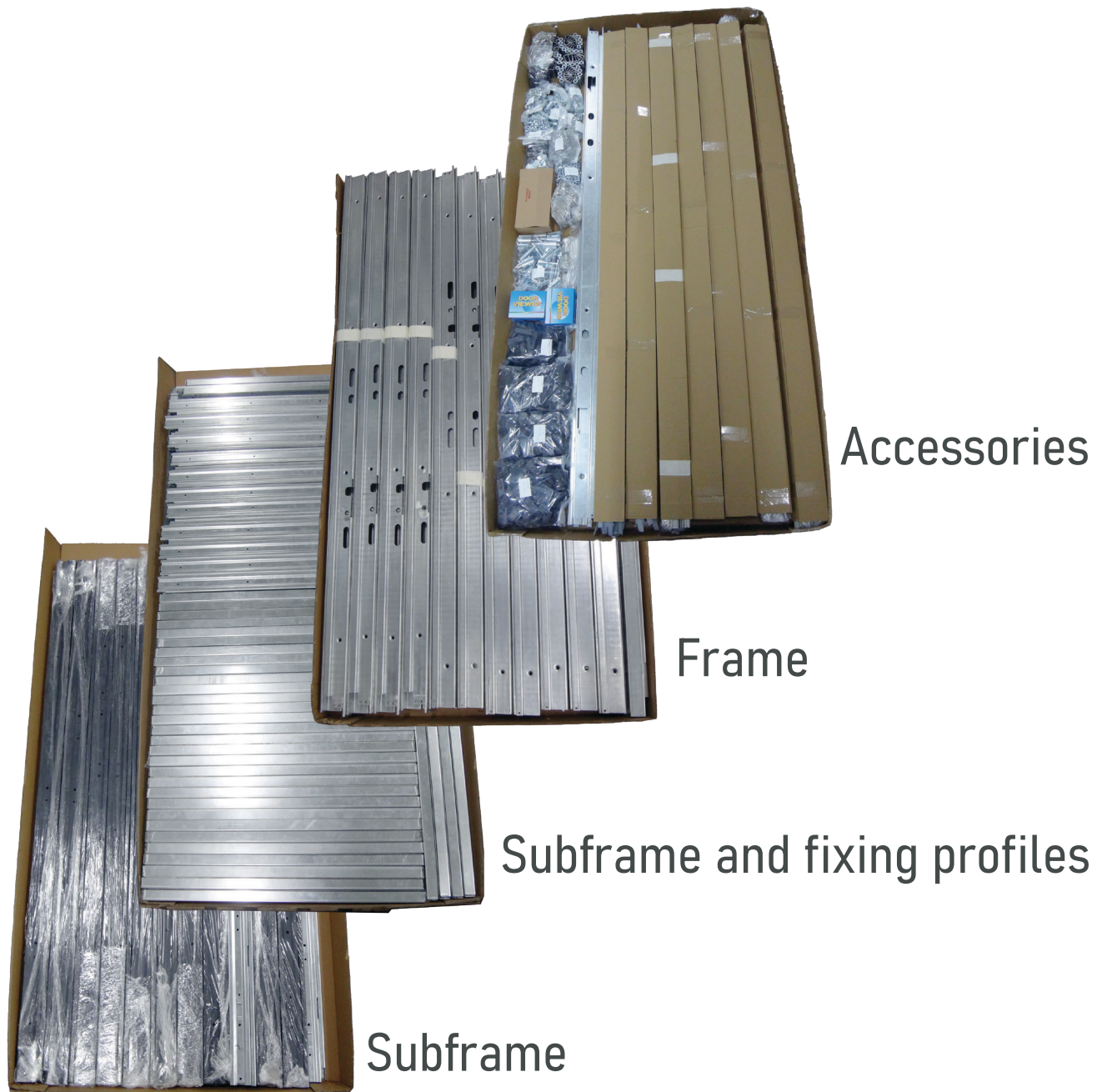
- The door set, including the blind frames, frames, leaf and accessories, can be shipped stacked on a single pallet.



- The subframe and frame group are stacked securely inside a box.

PACKAGING AND SHIPMENT

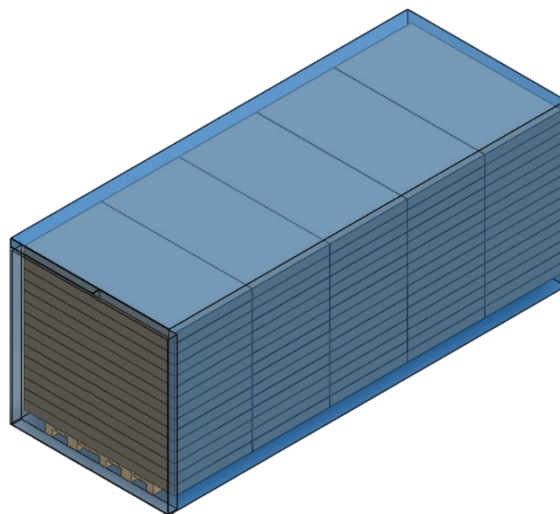
Details of the door parts sent in the pallet.



CONTAINER PLACEMENT

Container Type	Disassembled Steel Doors Metal Parts Placed(pcs.)	Assembled Steel Door Placed(pcs.)	Length (m)	Width (m)	Height (m)	Volume (m³)
Container 20'	140	77	5,9	2,35	2,39	33
Container 40'	280	154	12,04	2,35	2,39	68
Container 40' HC	280	174	12,04	2,35	2,69	76
Truck 40 Foot	196	127	8,2	2,45	2,7	54
Truck 10 Wheeler	168	106	7,3	2,45	2,60	45
Truck	112	68	5,25	2,45	2,30	22
Normal Tilt Trailer	308	188	13,6	2,42	2,40	79
Optima Tilt Trailer	308	210	13,6	2,50	2,70	92
Mega Tilt Trailer	308	232	13,6	2,47	3,0	100

Note: This is a loading quantity table for metal fittings only, excluding wooden panels and frames.



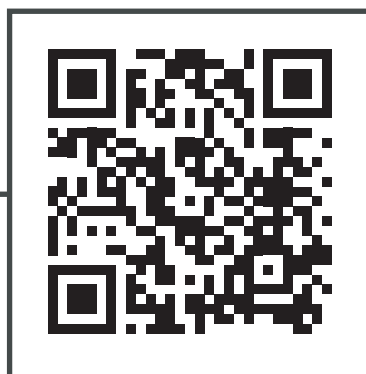
20' Container layout example

VIDEOS

ADJUSTABILITY
VIDEO



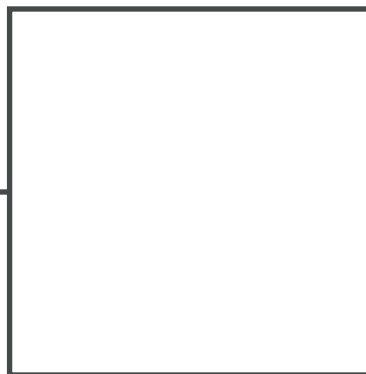
SEPERATION
VIDEO



INSTALLATION
VIDEO



PANEL CHANGE
VIDEO



“Thank you for your interest”



CABALLERO

Steel Doors

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